

The American Economic Review

PUBLISHED QUARTERLY
BY
THE AMERICAN ECONOMIC ASSOCIATION

BOARD OF EDITORS

H. W. FARNAM
H. B. GARDNER
J. H. HOLLANDER

E. W. KEMMERER
H. C. TAYLOR
A. A. YOUNG

MANAGING EDITOR
DAVIS R. DEWEY

VOLUME I

AMERICAN ECONOMIC ASSOCIATION
CAMBRIDGE, MASS.

1911

CONTENTS

ARTICLES:

| | PAGE |
|---|------------------------|
| Aldrich Banking Plan..... | W. A. SCOTT..... 251 |
| Aldrich Plan and Financial Cooperation.. | THORNTON COOKE.. 234 |
| Aldrich Plan for Monetary Legislation... | O. M. W. SPRAGUE.. 262 |
| Coöperation in California..... | IRA B. CROSS..... 585 |
| Cost and Its Significance..... | H. J. DAVENPORT.. 724 |
| Equation of Exchange..... | IRVING FISHER.... 296 |
| Freight Rates, Recent Efforts to Advance. | M. B. HAMMOND.. 766 |
| Immigration and Crises..... | H. P. FAIRCHILD.. 758 |
| Immigration to British Columbia and the Pacific States, East Indian..... | H. A. MILLS..... 72 |
| Irrigation, Some Unsettled Problems of.. | KATHARINE COMAN. 1 |
| Labor's Attitude toward Industrial Effi- ciency, Organized..... | JOHN R. COMMONS. 463 |
| Money Market, Seasonal Variations in New York..... | E. W. KEMMERER.. 33 |
| Rates for Public Utilities..... | J. MAURICE CLARK. 473 |
| Reciprocity and the Farmer..... | B. H. HIBBARD.... 221 |
| Tariffs. How Tariffs Should Not Be Made..... | F. W. TAUSSIG..... 20 |
| Tax, the Federal Corporation..... | M. H. ROBINSON... 691 |
| Tax Reforms in Ohio, Recent..... | ERNEST L. BOGART. 505 |
| Taxation in England..... | J. WATSON GRICE.. 488 |
| Taxation in Illinois..... | JOHN A. FAIRLIE.. 519 |
| Taxation, Reports on State and Local.... | E. R. A. SELIGMAN 272 |
| Trade with South America..... | DAVID KINLEY.... 50 |

REVIEWS OF BOOKS:

| | |
|---|-----|
| Action Populaire-Année Sociale. By C. Aronovici | 396 |
| ADLER, Leitfaden der Volkswirtschaftslehre. By W. M. Adrianne | 802 |
| ALBERT, Die geschichtliche Entwicklung der Zinsfusses. By R. V. Phelan | 378 |
| ALSTON, Elements of Indian Taxation. By G. Droppers.... | 869 |
| AMERY, Tariff Reform. By S. Litman..... | 386 |
| ANGELL, The Great Illusion. By E. V. D. Robinson..... | 349 |
| ARONOVICI, Race Factors in R. I. By W. B. Bailey..... | 132 |
| ASHLEY, Editor, British Dominions. By E. Porritt..... | 811 |
| BAGEHOT, Lombard Street. By M. S. Wildman..... | 373 |
| BOEHRINGER, Die Lohnämter in Victoria. By J. E. LeRossignol | 851 |
| BOETTGER, Die Industrie und der Staat. By J. H. Gray.... | 813 |
| BRANDEIS, Scientific Management and Railroads. By E. D. Jones | 833 |
| BRENTANG, Die deutschen Getreidezölle. By E. V. Robinson.. | 608 |
| BRINDLEY, History of Taxation in Iowa. By H. B. Gardner.. | 603 |
| BROUILHET, Le Conflit des Doctrines dans l'Economie Poli- tique Contemporaine. By H. J. Davenport..... | 550 |

| | PAGE |
|--|------|
| BROWN, The Commercial Power of Congress. By C. R. Hillyer | 577 |
| BUCHMANN, Die Entwicklung der Grossen Berliner Strassenbahn. By H. G. Friedman | 574 |
| BYINGTON, Homestead: the Households of a Mill Town. By J. H. Parmelee | 613 |
| CAMPBELL, Industrial Accidents and their Compensation. By M. M. Dawson | 880 |
| CHOMLEY and OUTHWAITE, Land Values Taxation. By F. R. Fairchild | 387 |
| CLERC, Les Sociétés de Secours Mutuels. By M. H. R. | 145 |
| COATES, Tariff Reform, Employment, and Imperial Unity. By O. D. Skelton | 867 |
| COATS, Wholesale Prices in Canada, 1890-1909. By W. M. Persons | 120 |
| COHENDY and GRIGAUT, Législation Ouvrière. By A. S. Field | 591 |
| COLE, Accounting and Auditing. By S. W. Gilman | 836 |
| Collective Agreements in the United Kingdom. By G. E. Barnett | 360 |
| COMMONS, A Documentary History of American Industrial Society. By E. L. Bogart | 86 |
| CONWAY and ATWOOD, Investment and Speculation. By J. W. Crook | 579 |
| Cost of Living in American Towns. By W. M. Persons | 616 |
| CUNNINGHAM, British Credit in the Last Napoleonic War. By J. H. Hollander | 557 |
| D'AUTREMER, The Japanese Empire. By E. A. Ross | 334 |
| DAWBARN, The Social Contract. By L. C. Gray | 314 |
| DEAN, The Worker and the State. By C. De Garmo | 135 |
| DECHARME, Le Comptoir d'un Marchand au XVII ^e Siècle. By A. S. Field | 561 |
| DELPERIER, La Protection de la Santé des Travailleurs. By M. Allison | 366 |
| DIEHL and MOMBERT, Ausgewählte Lesestücke zum Studium der politischen Oekonomie. By W. M. Adriance | 802 |
| DOBROGEANU-GHEREA, Neoiobagia. By C. Aronovici | 572 |
| DRAGE, The Imperial Organization of Trade. By O. D. Skelton | 867 |
| DUBIEF, L'Apprentissage et l'Enseignement Technique. By J. M. Motley | 397 |
| DULAC, La Formation des Prix des Denrées Alimentaires. By J. L. Coulter | 553 |
| DUNCAN, Principles of Industrial Management. By E. D. Jones | 833 |
| DUNKER, Wirtschaftsstudien aus Südamerika. By E. D. Jones | 335 |
| EARP, The Social Engineer. By B. Sheets | 879 |
| EAVES, History of California Labor Legislation. By I. B. Cross | 106 |
| EAVES, History of California Labor Legislation. A Communication. By L. Eaves | 587 |
| ECKARDT, A Rational Banking Sytem. By F. R. Fairchild | 598 |
| ECKERT, Handelsgeographie. By E. V. D. Robinson | 818 |
| Economic Position of Women. By E. L. Wells | 363 |

| | PAGE |
|---|------|
| ELIOT, Conflict between Individualism and Collectivism. By H. R. Seager..... | 405 |
| ELIOT, Editor, Letters of John Stuart Mill. By S. M. Macvane..... | 800 |
| ELLWOOD, Sociology and Social Problems. By A. B. Wolfe ... | 138 |
| Employment of Married Women and Infantile Mortality. By W. B. Bailey..... | 181 |
| ERGANG, Maschinenproblem. By A. Youngman | 806 |
| FAIRCHILD, Greek Immigration to the United States. By P. F. Hall | 874 |
| DE FELICE, Les Naissances en France. By W. F. Willcox..... | 876 |
| FISHER, The Purchasing Power of Money. By D. Kinley..... | 594 |
| FITCH, The Steel Workers. By D. A. McCabe..... | 589 |
| FITE, Individualism. By M. Parris..... | 312 |
| FORD, Cost of Our National Government. By H. B. Gardner .. | 381 |
| FRANKEL and DAWSON, Workingmen's Insurance in Europe. By J. G. Brooks | 141 |
| GANTT, Work, Wages, and Profits. By C. W. Mixter..... | 103 |
| GAUTIER, L'Etat Financier. By C. C. Plehn | 388 |
| GEBHARDT, Die französische Steuerreform. By W. W. Swanson | 126 |
| GEORGES-CAHEN, Les Fonctionnaires: Leur Action Corporative. By G. E. Barnett..... | 858 |
| GEORGES-LEVY, Banques d'Emission et Trésors Public. By C. A. Conant | 853 |
| GHENT, Socialism and Success. By D. Y. Thomas..... | 151 |
| GIDE and RIST, Histoire des Doctrines Economiques. By J. Bonar | 306 |
| GILBRETH, Motion Study. By E. L. Thorndike..... | 581 |
| GILLETTE, Vocational Education. By C. De Garmo..... | 135 |
| GOLDSCHMIDT, Die deutsche Seefischerie in der Gegenwart und die Mittel zu ihrer Hebung. By E. J. Clapp..... | 821 |
| GRANICHSTAEDTEN-CZERVA, Probleme der modernen Volkswirtschaft. By J. H. Gray..... | 808 |
| GRICE, National and Local Finance. By H. B. Gardner..... | 384 |
| GUYOT, Economic Prejudices. By C. W. Mixter..... | 326 |
| HARDY and LINDER, Insurance and Real Estate. By A. L. Bishop | 620 |
| HARLEY, The New Social Democracy. By Scott Nearing..... | 626 |
| HARPELL, Canadian National Economy. By O. D. Skelton .. | 383 |
| HARPER, The Social Ideal. By G. R. Wicker..... | 325 |
| HARTUNG, Die Depositengelder. By H. P. Willis | 599 |
| HEGEMANN, Mexikos Ubergang zur Goldwährung. By E. W. Kemmerer | 376 |
| HENDERSON, Correction and Prevention. By F. A. Fetter | 394 |
| HERBERT, Police Générale des Grains. By J. H. Hollander .. | 77 |
| HILL, The Public Domain and Democracy. By H. R. Hess.... | 557 |
| HOBSON, The Industrial System. By A. S. Johnson..... | 315 |
| HOFFMAN, Geldhandel der deutschen Juden. By J. Klein | 816 |
| HOLCOMBE, Public Ownership of Telephones on the Continent of Europe. By C. F. A. Currier..... | 827 |
| HOLLANDER, David Ricardo. By G. R. Wicker | 794 |

| | PAGE |
|---|------|
| HORNBECK, The Most-Favored-Nation Clause in Commercial Treaties. By F. C. Hicks..... | 128 |
| HOWARD, Money and Banking. By W. C. Mitchell..... | 115 |
| HUEBNER, Property Insurance. By A. L. Bishop..... | 620 |
| HUBBARD, A Year in a Coal Mine. By R. H. Hess..... | 591 |
| JACKSON, Industrial Coöperation in Bristol. By J. Ford.... | 888 |
| JACKSON, Unemployment and Trade Unions. By G. E. Barnett..... | 362 |
| JOHNSON, The Almshouse. By J. R. Brackett..... | 888 |
| JOHNSON, The Canadian Banking System. By R. M. Breckenridge..... | 374 |
| JOHNSON and HUEBNER, Railroad Traffic and Rates. By E. R. Dewsnup..... | 341 |
| VON JURASCHEK, Otto Hübner's Geographisch-statistische Tabellen. By W. B. B..... | 891 |
| KANTOROWICZ, Kartell-Probleme. By F. Walker..... | 844 |
| KELLY, Twentieth Century Socialism. By R. T. Ely..... | 146 |
| KENNAN, Income Taxation. By H. B. Gardner..... | 124 |
| KINLEY, The Independent Treasury. By D. C. Barrett..... | 371 |
| LAFARGE, Evolution of Property. By F. A. McKenzie..... | 404 |
| LANDA, The Alien Problem and its Remedy. By P. F. Hall.. | 874 |
| LANZILLO, Mouvement Ouvrier en Italie. By F. A. McKenzie. | 368 |
| LAVERGNE, La Théorie des Marchés Economiques. By A. A. Young..... | 549 |
| LEONHARD, Agrarpolitik in Spanien. By J. Klein..... | 381 |
| LEROSSIGNOL, Socialism in New Zealand. By P. Kennaday.... | 402 |
| LESCOHIER, The Knights of St. Crispin. By G. E. Barnett.. | 109 |
| LEWINSKI, L'Evolution Industrielle de la Belgique. By A. S. Field..... | 815 |
| LENIS, Allgemeine Volkswirtschaftslehre. By L. H. Haney.. | 546 |
| LLOYD, Lords of Industry. By M. B. Hammond..... | 105 |
| LOWENFELD, Pensionskassen und Arbeitsvertrag. By F. S. Deibler..... | 881 |
| LORIA, Contemporary Social Problems. By H. E. Mills..... | 551 |
| MACHEN, Corporation Tax Law of 1909. By M. H. Robinson. | 602 |
| MACNAMARA, Tariff Reform. By S. Litman..... | 386 |
| MAHAIM, Abonnements d'Ouvriers sur les Lignes de Chemins de Fer Belges. By G. G. Groat..... | 850 |
| MALLOCK, Nation as Business Firm. By J. E. LeRossignol.. | 399 |
| MANGOLD, Child Problems. By E. L. Wells..... | 140 |
| MARTINEAU, Sugar. By E. V. D. Robinson..... | 339 |
| MATHEWS, The Conservation of Water. By E. V. D. Robinson. | 88 |
| MAUNIER, L'Economie Politique et la Sociologie. By C. A. Ellwood..... | 310 |
| McFARLAND, New England Fisheries. By C. R. Fish..... | 570 |
| McPHERSON, Transportation in Europe. By A. N. Holcombe. | 100 |
| MEADE, Corporation Finance. By M. B. Hammond..... | 356 |
| MENY, Le Travail à Domicile. By E. Duke..... | 365 |
| MILLS, England's Foundation. By E. V. D. Robinson..... | 339 |
| MILLS, Our Inland Seas. By A. L. Bishop..... | 98 |

| | PAGE |
|---|------|
| MORGAN, The History of Parliamentary Taxation in England. By H. W. Lutz..... | 605 |
| MORRIS, Commercial Geography. By L. Hutchinson | 563 |
| MORRIS, Railway Administration. By C. A. Heiss..... | 344 |
| NEARING, Social Adjustment. By R. C. Chapin..... | 393 |
| NEARING, Solution of Child Labor Problem. By E. Abbott .. | 846 |
| NEUMANN, Die deutsche Schiffbauindustrie. E. J. Clapp.... | 93 |
| NEUMEISTER, Grundlagen für die Eisenindustrie. E. D. Jones | 89 |
| NIEBOER, Slavery as Industrial System. By U. G. Weatherly.. | 327 |
| PASSY, La Vie Economique. By R. Meeker | 805 |
| PATTEN, The Social Basis of Religion. By T. N. Carver..... | 790 |
| PELLERAY, L'Oeuvre Financière du Parlement de 1906 à 1910. By W. W. Swanson..... | 606 |
| PERSONS and others, Labor Laws. By F. T. Carlton | 847 |
| PHILIPPOVICH, Die Entwicklung der wirtschaftspolitischen Ideen. By J. H. Hollander..... | 80 |
| PICARD, Les Cahiers de 1789. By R. P. Shepherd | 559 |
| PIN and others, Les Conditions du Travail aux Etats-Unis. By C. E. Parry | 848 |
| PORRITT, Revolt against the New Feudalism in Canada. By O. D. Skelton | 383 |
| POWELL, A Suffolk Hundred in the Year 1283. By H. Gray.. | 329 |
| PRION, Preisbildung an der Wertpapierbörse. By D. F. Grass | 353 |
| Report of the Barge Canal Terminal Commission of the State of New York. By E. J. Clapp | 826 |
| Report of the Commission on Country Life. By J. C. Marquis. | 567 |
| Report on Income Tax Administration. By C. J. B. | 130 |
| Report of an Investigation as to the Cost of Establishment of Retirement Systems for Employees. By M. H. Robinson... | 622 |
| Report of the Massachusetts Commission on Old Age Pensions. By M. H. Robinson..... | 143 |
| Report on Water Terminals. By W. H. Lough..... | 346 |
| ROBERTSON, Free Trade. By S. Litman..... | 386 |
| ROBINSON, Commercial Geography. By L. Hutchinson | 563 |
| ROOSEBOOM, Scottish Staple in Netherlands. By C. Day | 333 |
| ROSCHER, Die Kabel des Weltverkehrs. By A. N. Holcombe.. | 829 |
| RUSSELL, Constructive Socialism. By B. H. Hibbard..... | 623 |
| RUSSELL, Why I am a Socialist. By J. Martin..... | 148 |
| SAINT-LEON, Le Petit Commerce Français. By P. S. Peirce.. | 831 |
| SCHMIDT, Der Einfluss der Bank-und-Geldverfassung auf die Diskontopolitik. By W. A. Scott..... | 122 |
| SCHREINER, Woman and Labor. By K. H. Claghorn..... | 812 |
| SCHULTZE-GROSSBORSTEL, Streifzüge durch das Nordamerikan- ische Wirtschaftsleben. By E. L. Bogart..... | 556 |
| SCHUMPETER, Das Wesen und der Hauptinhalt der theoretischen Nationalökonomie. By G. R. Wicker..... | 318 |
| SEAGER, Social Insurance. By M. H. Robinson | 145 |
| SELIGMAN, The Income Tax. By C. C. Plehn..... | 862 |
| SERING, Moselland und Eisenindustrie. By H. S. Person | 336 |
| SHARP, The Chattel Mortgage Loan Business. By W. Kirk.. | 117 |
| SMALL, Meaning of Social Science. By A. A. Y..... | 311 |

| | PAGE |
|--|------|
| SMITH, Legal Tender Essays. By H. L. Lutz..... | 370 |
| SNEDDEN, Problem of Vocational Education. By C. De Garmo..... | 135 |
| SOLENBERGER, One Thousand Homeless Men. By W. Kirk..... | 884 |
| SPARGO, Karl Marx. By F. A. Fetter..... | 150 |
| SPEDDEN, The Trade Union Label. By J. M. Motley..... | 112 |
| SPRAGUE, Banking Reforms in the United States. By A. C. Whitaker..... | 596 |
| State and Local Taxation. By E. T. Miller..... | 382 |
| STOISER, Verkehrsgeographic. By A. L. Bishop..... | 336 |
| STREIGHTOFF, The Standard of Living among the Industrial People of the United States. By R. C. Chapin..... | 618 |
| SULLIVAN, American Corporations. By J. H. Gray..... | 841 |
| SURFACE, Story of Sugar. By E. V. D. Robinson..... | 339 |
| SWANSON, The Establishment of the National Banking System. By A. M. Davis..... | 119 |
| TAYLOR, Principles of Scientific Management. By E. D. Jones..... | 833 |
| TARIFF REFORM LEAGUE, Pamphlets. By S. Litman..... | 386 |
| THALLER, Syndicats Financier d'Emission. By A. A. Young..... | 583 |
| TREAT, The National Land System. By A. B. Hart..... | 87 |
| TSCHIERSCHKY, Kartell und Trust. By F. Walker..... | 844 |
| TUGANBARANOWSKY, Modern Socialism in its Historical Development. By B. H. Hibbard..... | 625 |
| TURNOR, Land Problems. By H. C. Taylor..... | 569 |
| UNIVERSITY OF CHICAGO, Outlines of Economics. By A. B. Wolfe..... | 321 |
| UNTERMANN, Die logischen Mängel des engern Marxismus. By L. H. Haney..... | 886 |
| URBAN, Valuation. By L. H. Haney..... | 323 |
| VAN HISE, The Conservation of Natural Resources in the U. S. By E. V. Robinson..... | 83 |
| VAN WAGENEN, Government Ownership of Railways. By E. R. Dewsnup..... | 95 |
| VEDITZ, Child Labor Legislation in Europe. By E. Abbott..... | 110 |
| VOGELSTEIN, Organisationsformen der Eisenindustrie und Textilindustrie in England und Amerika. By A. Berglund..... | 842 |
| VOUTERS, Le Petit Commerce contre les Grands Magasins. By T. K. Urdahl..... | 358 |
| VROOMAN, American Railway Problems. By E. R. Dewsnup..... | 95 |
| VROOMAN, American Railway Problems. A Communication. By C. Vrooman..... | 823 |
| DE WAHA, Die Nationalökonomie in Frankreich. By G. A. Kleene..... | 545 |
| WARSCHAUER, Die monographische Darstellung der Aktiengesellschaften. By A. A. Young..... | 583 |
| WAXWEILER, Bulletin Mensuel de l'Institut de Sociologie Solvay..... | 552 |
| WEBB, English Poor Law Policy. By J. R. Brackett..... | 398 |
| WEBB, The New Dictionary of Statistics. By A. A. Young..... | 890 |
| WICKSTEED, The Common Sense of Political Economy. By A. A. Young..... | 78 |
| WITHERS, Stocks and Shares. By C. A. Conant..... | 351 |
| WURM, Finanzgeschichte des deutschen Reiches. By C. C. P..... | 606 |

NOTES, DOCUMENTS, REPORTS, AND LEGISLATION:

| | PAGE |
|---|--------------------|
| Compensation Act, Massachusetts. By Carroll W. Doten | 899 |
| Compensation Act Unconstitutional, New York. By John Bauer | 684 |
| Compensation Act of 1911, Ohio. By M. B. Hammond | 637 |
| Coöperative Movements | 917 |
| Corporations | 162, 411, 631, 893 |
| Demography and Statistics | 171, 425, 652 |
| Employers' Liability Act, California. By C. W. D. | 901 |
| Finance, Public | 168, 424, 643, 906 |
| Industries and Commerce | 161, 409, 629, 892 |
| Insurance and Pensions | 174, 915 |
| Labor | 164, 418, 634, 896 |
| Money and Banking | 167, 422, 643, 904 |
| Prices | 423, 905 |
| Prices, Canada, 1910, Wholesale. By Warren M. Persons | 905 |
| Railroad Legislation in California. By Stuart Daggett | 411 |
| Rates. By J. H. Clark | 414 |
| Rates of Express Companies in Canada. By A. N. Holcombe . . . | 415 |
| Rates, Supervision of. By A. N. Holcombe | 631 |
| Single Tax Movement in Oregon. By F. G. Young | 643 |
| State and Local Taxation, Fifth Conference. By H. L. Lutz . . | 910 |
| Taxation in California, Reform of. By C. C. P. | 169 |
| Tax Law of 1911, Ohio's One Per cent. By M. B. Hammond | 648 |
| Tax, Wisconsin Income. By T. S. Adams | 906 |
| Telephone Reports, Chicago. By A. N. Holcombe | 412 |

PERIODICAL ABSTRACTS:

| | |
|---|--|
| Accounting, Business Methods, and Investments | 183, 933 |
| Agricultural Economics | 177, 655, 922 |
| Business Organization | 184, 934 |
| Commerce and Industry | 182, 433, 931 |
| Corporations and Trusts | 665, 936 |
| Economic History and Geography | 176, 427, 653, 654 |
| Housing | 966 |
| Insurance and Pensions | 196, 447, 680, 958 |
| Labor and Labor Organization | 185, 434, 668, 938 |
| Money, Prices, Credit, and Banking | 188, 191, 436, 670, 944 |
| Pauperism and Charities | 197, 448 |
| Population and Migration | 194, 445, 679, 963 |
| Public Finance | 191, 438, 440, 443, 674, 677, 948, 956 |
| Public Utilities | 929 |
| Securities | 667 |
| Socialism and Coöperative Enterprises | 198 |
| Statistics | 198, 450, 682 |
| Theory | 175, 918 |
| Transportation and Communication | 179, 428, 431, 660, 664, 924 |

| | |
|---|--------------------|
| EIGHTH LIST OF DOCTORAL DISSERTATIONS IN POLITICAL ECONOMY | 212 |
| NOTES | 199, 452, 685, 970 |

